

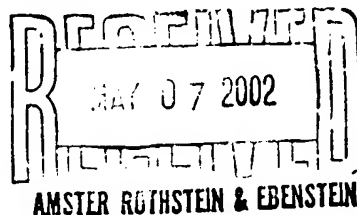


UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Mark A. L.
United States Patent and Trademark Office
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|-----------------------------|-----------------------|-----------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY DOCKET NO. |
| 10/049,804 | F. Venema | 65959/16 |

Craig J Arnold
Amster Rothstein & Ebenstein
90 Park Avenue
New York, NY 10016



| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/EP00/07736 | |
| 1A FILING DATE | PRIORITY DATE |
| 08/09/2000 | 08/16/1999 |

CONFIRMATION NO. 6230
371 FORMALITIES LETTER



OC00000007972910

Date Mailed: 04/29/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
 - APPLICANT MUST PROVIDE:
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.
- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 305-3688

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO | INTERNATIONAL APPLICATION NO | ATTY DOCKET NO |
|----------------------------|------------------------------|----------------|
| 10/049,804 | PCT/EP00/07736 | 65959/16 |



DT06 Rec'd PCT/PTO 26 JUL 2002

AMSTER, ROTHSTEIN & EBENSTEIN

ATTORNEYS AT LAW

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July 26, 2002

*NOT ADMITTED IN NEW YORK

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Arlington, VA 22202

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Date of Deposit: July 26, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Name: Elie H. Gendloff

Signature:

Re: U.S. Patent Application Serial No. 10/049,804
Title: PREPARATION OF METAL OXIDE SUPPORTS LOADED
WITH BIOMOLECULES
Inventor: F. Venema
Our File: 65959/16

Dear Sir:

Enclosed please find the following documents for filing with the above-identified patent application in the name of F. Venema, entitled PREPARATION OF METAL OXIDE SUPPORTS LOADED WITH BIOMOLECULES, comprising the following:

1. a Submission of Corrected Sequence Listing in response to the Notification of Missing Requirements under 35 USC 371 in the United States Designated/Elected Office (DO/EO/US) (2 pages) with attached Raw Sequence Listing Error Report (4 pages);
2. a copy of the Notification of Missing Requirements under 35 USC 371 in the United States Designated/Elected Office (DO/EO/US) (2 pages) with attached Raw Sequence Listing Error Report (4 pages) ... as required;

Box Sequence
Arlington, VA 22202

-2-

July 26, 2002

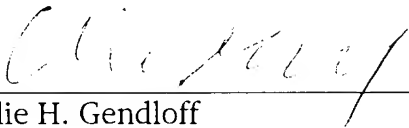
3. a corrected Sequence Listing in both paper form (1 page) and computer readable form (computer diskette); and
4. a Return receipt postcard.

Please acknowledge receipt of the enclosed papers by stamping the enclosed postcard and returning the same to us.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN
Attorneys for Applicant
90 Park Avenue
New York, New York 10016
(212) 697-5995

Dated: July 26, 2002
New York, New York

By: 
Elie H. Gendloff
Registration No. 44,704

AMSTER, ROTHSTEIN & EBENSTEIN

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CHESTER ROTHSTEIN
CRAIG J. ARNOLD
JESSE ROTHSTEIN (RETIRED)
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MARK J. ROSENBERG
KENNETH M. BERNSTEIN
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JERRY D. DAINOW

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July 26, 2002

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Washington, DC 20231

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the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated
above and is addressed to the Commissioner for Patents,
Washington, D.C. 20231.
Name: Elie H. Gendloff

Signature: 

Re: U.S. Patent Application Serial No. 10/049,804
Title: PREPARATION OF METAL OXIDE SUPPORTS LOADED WITH
BIOMOLECULES
Inventor: F. Venema
Our File: 65959/16

Sir:

Enclosed please find the following documents for filing with the above-identified application in the name of F. Venema, entitled PREPARATION OF METAL OXIDE SUPPORTS LOADED WITH BIOMOLECULES:

1. Reply to Notification of Missing Requirements under 35 USC 371 in the United States Designated/Elected Office (DO/EO/US) with a one month extension of time requested therein (2 pages) and also noting therein the concurrent filing of a corrected Sequence Listing;
2. a copy of the Notification of Missing Requirements under 35 USC 371 in the United States Designated/Elected Office (DO/EO/US) ... as required (2 pages);
3. an originally-signed Declaration (2 pages);
4. a signed Power of Attorney form (1 page);

July 26, 2002

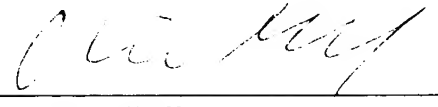
5. an Amster, Rothstein & Ebenstein check in the amount of \$240.00 to cover the late declaration surcharge (\$130) and a one month extension of time fee (\$110) for large entity status; and
6. a Return receipt postcard.

Please acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning same.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN
Attorneys for Applicants
90 Park Avenue
New York, New York 10016
(212) 697-5995

Dated: New York, New York
July 26, 2002

By: 
Elie H. Gendloff
Registration No. 44,704

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : F. Venema
 Serial No. : 10/049,804
 Filed : February 14, 2002
 For : PREPARATION OF METAL OXIDE SUPPORTS LOADED WITH
 : BIOMOLECULES
 Examiner : Not assigned
 Group Art Unit : Not assigned

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE
 UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Commissioner for Patents
 Washington, D.C. 20231
 Box PCT

Sir:

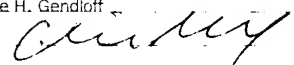
"Express Mail" mailing label No. EV 034640878 US

Date of Deposit: July 26, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Name: Elie H. Gendloff

Signature:



This Reply responds to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated April 29, 2002 in the above-identified case. A copy of the Notice is enclosed. Applicants request a one month extension of time and include the \$110 fee required for that extension in the enclosed check. With that extension, this Reply is due on July 29, 2002 and is therefore timely filed.

Declaration

Enclosed herewith is a Declaration of the inventor, believed to be in compliance with 37 C.F.R. 1.497(a) and (b). A Power of Attorney is also enclosed.

Sequence listing

A substitute sequence listing in paper and computer-readable form is being sent concurrent with this filing to Box Sequence. The information in the computer readable

Applicant : F. Venema
Serial No. : 10/049,804
Filed : February 14, 2002
Page 2

form is identical to the paper copy of the sequence listing. This sequence listing introduces no new matter, and entry into the application is therefore respectfully requested.

Fees

Enclosed herewith is a check for \$240, which is the sum of the \$130 fee for the late declaration surcharge + \$110 fee for a one-month extension of time. Applicant believes that no other fees are due. However, if any unanticipated fees are required to maintain the pendency of this application, applicant requests that the fee be taken from Deposit Account No. 01-1785. Also, any overpayments may be credited to that deposit account.


Conclusion

Applicant believes that this submission resolves all preliminary matters and therefore requests examination of the claims. However, if there are any minor unresolved matters preventing examination, applicants request that the PTO contact the undersigned attorney.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN
Attorneys for Applicant
90 Park Avenue
New York, New York 10016
(212) 697-5995

Dated: New York, New York
July 26, 2002

By: 
Elie H. Gendloff
Registration No.: 44,704